



Sheet 22

TECH CENTER 1600/2900

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APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-99	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>WSV-374CPCN</b>	SERIAL NO. <b>10/047202</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Jiri Zemlicka et al.</b>	FILING DATE <b>January 14, 2002</b>
		GROUP <b>1624</b>	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MB</i>	A1	4,935,427	06/90	Broder	514	261	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>MB</i>	A2	WO 98/30563 A1	07/98	PCT			

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>MB</i>	A3	Ashton, W.T. et al., "Synthesis and antiherpetic activity of (+/-)-9-[[[Z]-2-(hydroxymethyl)cyclopropyl]methyl]guanine and related compounds," J. Med. Chem. 31:2304-2315 (1988).
<i>MB</i>	A4	De Clercq, E., "Toward improved anti-HIV chemotherapy: therapeutic strategies for intervention with HIV infections," J. Med. Chem., 38:2491-2517 (1995).
<i>MB</i>	A5	Doyle, M.P. et al. "Highly effective catalytic methods for ylide generation from Diazo compounds. Mechanism of the rhodium--and copper-catalyzed reactions with allylic compounds" J. Org. Chem. 46:5094-5102 (1981).
<i>MB</i>	A6	Dyakonov, I.A. et al. "Reactions of aliphatic diazo-compounds with unsaturated compounds" J. Gen. Chem. USSR (English translation) 25:1435-1440 (1955).
<i>MB</i>	A7	Franchetti, P. et al. "Synthesis and evaluation of the anti-HIV activity of aza and deaza analogues of isodda and their phosphates as prodrugs," J. Med. Chem. 37:3534-3541 (1994).
<i>MB</i>	A8	Harnden, M.R. et al. "Synthesis and antiviral activity of 9-alkoxypurines. 1. 9-(3-Hydroxypropoxy)- and 9-[3-hydroxymethyl]propoxy]purines," J. Med. Chem. 33:187-196 (1990).
<i>MB</i>	A9	Kucera, L.S. et al. "Activity of tricitabine and tricitabine-5'-monophosphate against human immunodeficiency virus types 1 and 2," AIDS Res. Human retroviruses 9:307-314 (1993).
<i>MB</i>	A10	Lai, M.-T. et al "Mechanistic study on the inactivation of general acyl-CoA dehydrogenase by a metabolite of hypoglycin A" Am. Chem. Soc. 113:7388-7397 (1991).
<i>MB</i>	A11	Larsson, A. et al., "Mode of action, toxicity, pharmacokinetics, and efficacy of some new antiherpesvirus guanosine analogs related to buciclovir," Antimicrob. Agents & Chemother, 30:598-605 (1986).
<i>MB</i>	A12	Levine, A.J. Viruses, Ch. 4, W.H. Freeman & Co., New York, pp. 67-85 (1992).
<i>MB</i>		McGuigan, C. et al., "Aryl phosphate derivatives of AZT retain activity against HIV1 in cell lines which are resistant to the action of AZT," Antiviral Res. 17:311-321 (1992).
<i>MB</i>	A13	McGuigan, C. et al., "Intracellular delivery of bioactive AZT nucleotides by aryl phosphate derivatives of AZT," J. Med. Chem. 36:1048-1052 (1993).
<i>MB</i>	A14	Otter, B.A. et al. "N-acyl derivatives of 2'-deoxycytidine in synthetic procedures in nucleic acid chemistry," vol. 1, John Wiley & Sons, New York, pp. 285-287 (1967).
<i>MB</i>	A15	Prichard, M.N. et al. "A microtiter virus yield reduction assay for the evaluation of antiviral compounds against human cytomegalovirus and herpes simplex virus," J. Virol. Methods, 28:101-106 (1990).

Examiner

Date Considered

\*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APPLICANT FACSIMILE OF FORM PTO-1449 REV. 1-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>WSV-374CPCN</b>	SERIAL NO. <b>10/047202</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Jiri Zemlicka et al.</b>	GROUP <b>1624</b>
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## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1	Prichard, M.N. et al. "Three-dimensional analysis of the synergistic cytotoxicity of ganciclovir and zidovudine," Antimicrob. Agents Chemother 35:1060-1065 (1991).
B2	Qiu, Y.-L. "A new efficient synthesis of antiviral methylenecyclopropane analogs of purine nucleosides" J. Synthesis 1447-1452 (1998).
B3	Qiu, Y.-L. "(Z-) and (E)-2-((hydroxymethyl) cyclopropylidene) methyladenine and -guanine. New nucleoside analogs with a broad-spectrum antiviral activity," J. Med. Chem, 41:10-23 (1998).
B4	Qiu, Y.-L. et al. Synthesis and antiviral activity of phosphoralaninate derivatives of methylenecyclopropane analogues of nucleosides. Antiviral Res. 43(1):37-53 (1999).
B5	Rybak RJ, et al. "Effective treatment of murine cytomegalovirus infections with methylenecyclopropane analogues of nucleosides." Antiviral Res. 43(3):165-178 (1999).
B6	Shipman, C. "Evaluation of 4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid (HEPES) as a tissue culture buffer," Proc. Soc. Exp. Biol. Med. 130:305-310 (1969).
B7	Turk, S.R. et al. "Pyrrolo[2,3-d]pyrimidine nucleosides as inhibitors of human cytomegalovirus," Antimicrob. Agents Chemother 31:544-550 (1987).
B8	White, E.L. et al "A TIBO derivative, R82913, is a potent inhibitor of HIV-1 reverse transcriptase with heteropolymer templates," Antiviral Res. 16:257-266 (1991).
B9	Zemlicka, J. et al. "Preparation of N-dimethylaminomethylene derivatives; A new method of a selective substitution of nucleoside amino groups," Collect. Czech. Chem. Commun. 32:3159-3168 (1967).
B10	Zemlicka, J. "Allenols derived from nucleic acid bases--A new class of anti-HIV agents: Chemistry and biological activity in nucleosides and nucleotides as antitumor and antiviral agents," (Chu, Baker, Eds.), Plenum Press, New York, pp. 73-100 (1993).
B11	"Relationship between the human immunodeficiency virus and the acquired immunodeficiency syndrome," The national institute of allergy and infectious diseases, National Institutes of Health, Bethesda, Maryland, pp. 1-3 (1995).
Examiner	Date Considered
<i>Mark Bauer</i>	<i>Mark Bauer</i> 8/18/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	